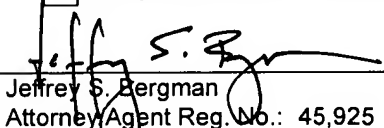




10-31-06

IFW

AMENDMENT TRANSMITTAL LETTER				Docket No. 05516/056003	
Application No. 10/749,019-Conf. #8429		Filing Date December 29, 2003		Examiner F. O. Ferris	
				Art Unit 2128	
Applicant(s): Sujian J. Huang et al.					
Invention: METHOD FOR SIMULATING DRILLING OF ROLLER CONE BITS AND ITS APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	21	- 21 =	0	x 50.00	0.00
Independent Claims	4	- 4 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Statutory Disclaimer ( <i>Previously Paid</i> )					0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>0.00</b>
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. <u>50-0591</u> in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0591</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Jeffrey S. Bergman Attorney/Agent Reg. No.: 45,925				Dated: <u>October 30, 2006</u>	
OSHA · LIANG LLP 1221 McKinney St., Suite 2800 Houston, Texas 77010 (713) 228-8600					
The PTO did not receive the following listed item(s) <u>Credit + Core payment</u>					



Docket No.: 05516/056003  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sujian J. Huang et al.

Application No.: 10/749,019

Confirmation No.: 8429

Filed: December 29, 2003

Art Unit: 2128

For: METHOD FOR SIMULATING DRILLING OF  
ROLLER CONE BITS AND ITS  
APPLICATION TO ROLLER CONE BIT  
DESIGN AND PERFORMANCE

Examiner: F. O. Ferris

**REPLY UNDER 37 C.F.R. § 1.111**

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 28, 2006, please reconsider this application in view of the following.